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CURRICULUM SUBCOMMITTEE AGENDA

5 December 2013

A meeting of the Curriculum Subcommittee of the Educational Policies Committee will be held on 5 December 2013 at 2 p.m. in Old Main 136 (Champ Hall Conference Room).

Approval of the minutes of the 7 November 2013 meeting (see below)

College of Agriculture and Applied Sciences

Department of Applied Economics

Prerequisite Change

APEC 5010	Firm Marketing and Price Analysis Prerequisite: APEC 3010 University Studies Designation: QI Effective Fall 2014	3 cr.
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School of Applied Sciences, Technology and Education

New Course

AV 2175	Robinson Helicopter Systems Prerequisite: 2355 Effective Spring 2014	2 cr.
AV 2355	Private Pilot Helicopter Certification Effective Spring 2014	1 cr.
AV 2515	Intermediate Flight Helicopter Prerequisite: AV 2355 Effective Spring 2014	1 cr.
AV 2545	Instrument Pilot Helicopter Certification I Prerequisite: AV 2355 Effective Spring 2014	1 cr.
AV 2555	Instrument Pilot Helicopter Certification II Prerequisite: AV 2545 Effective Spring 2014	1 cr.
AV 2665	Commercial Pilot Helicopter Certification Prerequisites: AV 2545 and AV 2555 Effective Spring 2014	1 cr.

AV 2745	Certified Flight Instructor Certification Helicopter Prerequisite: AV 2665 Effective Spring 2014	1 cr.
AV 2865	Certified Flight Instructor Instrument Certification Helicopter Prerequisite: AV 2745 Effective Spring 2014	1 cr.
AV 3145	Helicopter Flight Training Device Prerequisites: AV 1100, AV 2545, and a grade of C- or better in MATH 1050 Effective Spring 2014	3 cr.
AV 3885	Helicopter Turbine Transition Prerequisites: AV 1100, AV 2665, and a grade of C- or better in MATH 1050 Effective Spring 2014	2 cr.
AV 4505	Advanced Robinson Helicopter Systems Prerequisites: AV 1100, AV 2665, and a grade of C- or better in MATH 1050 Effective Spring 2014	3 cr.
AV 4605	Helicopter History and Industry Applications Prerequisites: AV 1100, AV 2555, and a grade of C- or better in MATH 1050 Effective Spring 2014	3 cr.
AV 4705	Crew Resource Management, Safety Management Systems, Aeronautical Decision Making Prerequisites: AV 1100, AV 2665, and a grade of C- or better in MATH 1050 Effective Spring 2014	3 cr.

Department of Nutrition, Dietetics and Food Sciences

Course Description Change

NDFS 6050	Community Nutrition Internship Repeatable for credit Effective Spring 2014	2-6 cr.
NDFS 6250	Clinical Nutrition Internship Repeatable for credit Effective Spring 2014	2-10 cr

NDFS 6350	Food Service Management Internship Repeatable for credit Effective Spring 2014	2-12 cr
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Department of Plants, Soils and Climate

Prerequisite Change

PSC 5270/6270	Environmental Plant Physiology Prerequisites: BIOL 4400 or PSC 3500 or equivalent Effective Spring 2014	2 cr.
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Caine College of the Arts

Department of Art and Design

Title Change, Course Description Change

ART 2400	Introduction to Graphic Design Previously Computers and Art Effective Fall 2014	3 cr.
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Title Change, Credit Hour Change, Prerequisite Change, Remove Repeatable for Credit, Course Description Change

ART 4450	Senior Capstone Previously Portfolio Preparation, 1-9 cr. Not repeatable for credit Prerequisites: ART 4410, 4420, 4440 and BFA status Effective Fall 2014	3 cr.
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Title Change, Credit Hour Change, Course Description Change

ART 4460	Motion Design Previously Advanced Computer Graphics Studio, 1-9 cr. Repeatable for credit Effective Fall 2014	3 cr.
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Prerequisite Change

ART 3400	Typography Prerequisites: ART 1120 or ART 1150; and ART 2400; BFA only Repeatable for credit Effective Fall 2014	3 cr.
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ART 4410	Graphic Interface Design I Prerequisites: ART 2400 and 3400; BFA only Repeatable for credit Effective Fall 2014	3 cr.
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ART 4420	Brand Identity Design Prerequisites: ART 3400; BFA only Effective Fall 2014	3 cr.
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ART 4430	Graphic Interface Design II Prerequisites: ART 4410; BFA only Repeatable for credit Effective Fall 2014	3 cr.
ART 4440	Type, Image and Visual Continuity Prerequisites: ART 3400; BFA only Repeatable for credit Effective Fall 2014	3 cr.
ARTH 3510	Islamic Visual Cultures Prerequisite: ARTH 2710 or permission of instructor University Studies Designation: CI/DHA Effective Fall 2014	3 cr.
ARTH 3610	Classical Art History: Greece and Rome Prerequisite: ARTH 2710 or permission of instructor University Studies Designation: CI Effective Fall 2014	3 cr.
ARTH 3620	Early Christian and Byzantine Art Prerequisite: ARTH 2710 or permission of instructor University Studies Designation: DHA Effective Fall 2014	3 cr.
ARTH 3630	Medieval Art Prerequisite: ARTH 2710 or permission of instructor University Studies Designation: CI/DHA Effective Fall 2014	3 cr.
ARTH 4730	Baroque and Rococo Art Prerequisite: ARTH 2710 and ARTH 2720 or permission of instructor Effective Fall 2014	3 cr.

Jon M. Huntsman School of Business

Title Change, Prerequisite Change, Course Description Change

BUS 2000	Foundations for Global Learning Experiences Previously Foundations for International Program Prerequisite: Admission to Huntsman School Global Learning Experience Repeatable for credit Effective Spring 2014	1-3 cr.
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Department of Management

New Course

MGT 3850	Sports Management	2 cr.
	Prerequisite: Admittance to a USU major; cumulative GPA of 2.67 or higher; and completion of at least 40 credits	
	Effective Spring 2014	

Prerequisite Change, Course Description Change

MGT 3700	Operations Management	3 cr.
	Prerequisites: STAT 2000 or STAT 2300 or STAT 3000; admittance to a USU major; cumulative GPA of 2.67 or higher; completion of at least 40 credits	
	Effective Spring 2014	

Emma Eccles Jones College of Education and Human Services

Department of Health, Physical Education and Recreation

New Course

PEP 4570	Injury Evaluation	3 cr.
	Prerequisites: BIOL 2340, BIOL 2430, PEP 3100 and PEP 3250	
	Effective Spring 2014	

PEP 4580	Therapeutic Modalities	2 cr.
	Prerequisites: BIOL 2340, BIOL 2430, PEP 3100 and PEP 3250	
	Effective Spring 2014	

PEP 6425	Exercise in Extreme Environments	2 cr.
	Prerequisite: Permission of instructor	
	Effective Spring 2014	

Course Number Change

PEP 6020	Curriculum in Physical Education	3 cr.
	Previously PEP 6420	
	Effective Fall 2014	

College of Engineering

Department of Biological Engineering

Prerequisite Change

BENG 3200	Introduction to Unit Operations in Biological Engineering	3 cr.
	Prerequisites/Corequisites: CHEM 2300 or CHEM 2310; and CHEM 2315. Admission to Professional Program.	
	Effective Fall 2014	

BENG 5620/6620	Metabolic Engineering	3 cr.
	Prerequisites: CHEM 3700 and MATH 2250 and Admission to the Professional Engineering Program	
	Effective Fall 2014	

Prerequisite Change, Course Description Change

BENG 5840/6840	Introduction to Biophotonics	3 cr.
	Prerequisites: PHYS 2210 and MATH 2250. Admission to Professional Engineering Program	
	Effective Fall 2014	

Course Description Change

BENG 2330	Engineering Properties of Biological Materials	3 cr.
	Effective Spring 2014	

Delete Course

BENG 5650/6650	Biofuels Systems Design	3 cr.
	Effective Spring 2014	

Department of Civil and Environmental Engineering

Course Description Change

CEE 3880	Civil Engineering Design I	1 cr.
	Effective Spring 2014	

CEE 4870	Civil Engineering Design II	2 cr.
	University Studies Designation: CI	
	Effective Spring 2014	

CEE 4880	Civil Engineering Design III	2 cr.
	University Studies Designation: CI	
	Effective Spring 2014	

CEE 5450/6450	Hydrologic Modeling	3 cr.
	Effective Spring 2014	

Department of Electrical and Computer Engineering

Course Number Change, Title Change, Prerequisite Change, Course Description Change

ECE 7600	Advanced Wireless Networks	4 cr.
	Previously ECE 7610, Computer Networking II	
	Prerequisites: ECE 6010 and ECE 6600	
	Effective Fall 2014	

Inactivate Course

ECE 6490	Radar I	3 cr.
	Effective Spring 2014	

ECE 6670	Communication Systems II Effective Spring 2014	3 cr.
ECE 7430	VLSI Projects Effective Spring 2014	3 cr.
ECE 7850	Antennas II Effective Spring 2014	3 cr.
Delete Course		
ECE 5430/6430	Applied CMOS Electronics Effective Spring 2014	3 cr.

College of Humanities and Social Sciences

New Course

CHSS 3250	College to Career Transitions for Humanities and Social Sciences Majors Effective Spring 2014	2 cr.
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Department of English

University Studies Request

ENGL 3630	The Farm in Literature and Culture University Studies Designation: CI/DHA Effective Spring 2014	3 cr.
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Title Change, Course Description Change

ENGL 5300	Special Topics in Literary Studies Previously Literature, Arts, and Culture Repeatable for credit University Studies Designation: CI Effective Fall 2014	3 cr.
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Delete Course

ENGL 5320	Literature, Politics, and Society University Studies Designation: CI Repeatable for credit Effective Fall 2014	3 cr.
ENGL 5340	Literature, Science, and Environment University Studies Designation: CI Repeatable for credit Effective Fall 2014	3 cr.

Department of Sociology, Social Work and Anthropology

Add Multiple List

ANTH 3160	Anthropology of Religion Add multiple list of RELS 3160 University Studies Designation: DSS Effective Fall 2014	3 cr.
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New Course

CJ 1900	Introduction to the Criminal Justice System Effective Spring 2014	1 cr.
CJ 1901	Police Ethics Effective Spring 2014	1 cr.
CJ 1902	Officer Fundamentals Effective Spring 2014	1.5 cr.
CJ 1903	Basic Officer Criminal Law Effective Spring 2014	3 cr.
CJ 1904	Defensive Tactics I Effective Spring 2014	1 cr.
CJ 1905	Officer Patrol and Investigations Effective Spring 2014	3 cr.
CJ 1920	Peace Officer Fundamentals Prerequisites: CJ 1900, 1901, 1902, 1903, 1904 and 1905. Taken concurrently with CJ 1921, 1922, 1923, 1924, 1925 and 1926 Effective Spring 2014	2 cr.
CJ 1921	Peace Office Criminal Law Prerequisites: CJ 1900, 1901, 1902, 1903, 1904 and 1905. Taken concurrently with CJ 1920, 1922, 1923, 1924, 1925 and 1926 Effective Spring 2014	1 cr.
CJ 1922	Defensive Tactics II Prerequisites: CJ 1900, 1901, 1902, 1903, 1904 and 1905. Taken concurrently with CJ 1920, 1921, 1923, 1924, 1925 and 1926 Effective Spring 2014	2 cr.
CJ 1923	Patrol Functions Prerequisites: CJ 1900, 1901, 1902, 1903, 1904 and 1905. Taken concurrently with CJ 1920, 1921, 1922, 1924, 1925 and 1926 Effective Spring 2014	6 cr.

CJ 1924	Police Investigations Prerequisites: CJ 1900, 1901, 1902, 1903, 1904 and 1905. Taken concurrently with CJ 1920, 1921, 1922, 1923, 1925 and 1926 Effective Spring 2014	3 cr.
CJ 1925	Intoxilyzer/DUI Training Prerequisites: CJ 1900, 1901, 1902, 1903, 1904 and 1905. Taken concurrently with CJ 1920, 1921, 1922, 1923, 1924 and 1926 Effective Spring 2014	2 cr.
CJ 1926	Firearms Prerequisites: CJ 1900, 1901, 1902, 1903, 1904 and 1905. Taken concurrently with CJ 1920, 1921, 1922, 1923, 1924 and 1925 Effective Spring 2014	3 cr.

S. J. and Jessie E. Quinney College of Natural Resources

Department of Environment and Society

Credit Hour Change

ENVS 1990	Professional Orientation for Environment and Society Previously 2 cr. Effective Fall 2014	1 cr.
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Department of Wildland Resources

New Course

WILD 3820	Forest Plants: Identification, Biology, and Function Effective Spring 2014	2 cr.
WILD 3830	Range Plant Taxonomy and Function Prerequisite: Enrollment limited to WILD Department majors or permission of department Effective Spring 2014	2 cr.
WILD 6730	Forest Community Ecology Effective Spring 2014	4 cr.

Title Change, Add Multiple List, Course Description Change

WILD 2000	Natural Resources Professional Orientation Previously Introduction to Wildland Resources Add multiple list of ENVS 2000 and WATS 2000 Effective Fall 2014	1 cr.
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Other Business

Request from the Department of Plants, Soils, and Climate to offer a BS degree in Horticulture (see attachment)

Request from the Department of Theatre Arts to add a concentration in Film Production within the BFA in Theatre: Design and Technology Emphasis (see attachment)

Request from the Department of Music to offer an Organ Performance Emphasis within the existing Bachelor of Music degree (see attachment)

Request from the Department of Applied Economics to create an Environmental and Natural Resource Economics Minor (see attachment)

Request from the Department of Applied Economics to change the name of the Agribusiness Management Minor to Agribusiness Minor (see attachment)

Request from the Department of Special Education and Rehabilitation to offer a specialization in Audiology within the PhD program in Disability Disciplines (see attachment)

Request from the Department of Physics to restructure its PhD degree by reducing the credits from 60 to 42 (see attachment)

CURRICULUM SUBCOMMITTEE MINUTES
7 November 2013

A meeting of the Curriculum Subcommittee of the Educational Policies Committee was held on 7 November 2013 at 2 p.m. in Old Main 136 (Champ Hall Conference Room).

Present:

Ed Reeve, Chair
Ed Reeve, College of Agriculture
Adrienne Larson, Caine College of the Arts, representing Nicholas Morrison
Frank Caliendo, Huntsman School of Business
Dean Adams, College of Engineering
Michael Lyons, College of Humanities and Social Sciences
Karen Mock, Quinney College of Natural Resources
Richard Mueller, College of Science
Steve Beck, Graduate Council
Brittney Garbrick, Graduate Studies Senator
Kacy Lundstrom, Libraries
Travis Peterson, Regional Campuses and Distance Education
Robert Powell, USU-Eastern
Marci Smith, Registrar's Office, representing Roland Squire
Cathy Gerber, Registrar's Office

Absent:

Scott Hunsaker, Emma Eccles Jones College of Education and Human Services
Norm Jones, General Education Subcommittee Chair

Visitors:

Michael Bankhead, Department Head, MUSIC
Melissa Schaeffer, Department of Engineering

Michael Lyons moved to approve the minutes of the 3 October 2013 meeting. Dean Adams seconded; motion approved.

Michael Lyons moved to approve the business of the Provost's Office. Richard Mueller seconded; motion approved.

Provost's Office

Title Change, Credit Hour Change, Grade Mode Change, Course Description Change
USU 6900 Research Integrity 0 cr.
Previously Responsible Conduct of Research, 1 cr.
Pass/Fail only
Effective Spring 2014

Richard Mueller moved to approve the business of the College of Agriculture and Applied Sciences. Dean Adams seconded; motion approved.

College of Agriculture and Applied Sciences

School of Applied Sciences, Technology and Education

Grade Mode Change

TEE 2300	Electronic Fundamentals	4 cr.
	University Studies Designation: QI	
	Pass/Fail Only	
	Effective Spring 2014	

Department of Agriculture Systems and Technology

New Course

ASTE 6350	Safety and Risk Management for CTE Experiential Learning Opportunities	3 cr.
	Effective Spring 2014	

Prefix Change, Title Change, Course Description Change

ASTE 6140	Reading and Applying Research	3 cr.
	Previously FCSE 6140, Evaluation and Ethics of Research in Education and Extension	
	Effective Fall 2014	

Prefix Change

ASTE 6300	Advanced Teaching Strategies	3 cr.
	Previously FCSE 6300	
	Effective Fall 2014	

ASTE 6320	Classroom Management, Student Motivation and Guidance	3 cr.
	Previously FCSE 6320	
	Effective Summer 2014	

Prefix Change, Title Change

ASTE 6380	Mentoring and Supervision	3 cr.
	Previously FCSE 6380, Supervision and Mentoring	
	Effective Summer 2014	

Prefix Change, Title Change, Credit Hour Change

ASTE 6900	Graduate Independent Study in Career and Technical Education	3cr.
	Previously FCSE 6900, Graduate Independent Study, 1-4 cr.	
	Repeatable for credit	
	Effective Summer 2014	

Add Multiple List, Course Description Change

ASTE/TEE 6090	Program Design	3 cr.
	Add multiple list of ASTE 6090	
	Pass/Fail Only	
	Effective Spring 2014	

ASTE/TEE 6150	Evaluation and Assessment Add multiple list of ASTE 6150 Effective Spring 2014	3 cr.
Add Multiple List ASTE/TEE 6910	Experimental Laboratory Add multiple list of ASTE 6910 Effective Spring 2014	3 cr.
Add Multiple List, Title Change, Course Description Change TEE 4440/6440	Technology and Society: Linking CTE with STEM Add multiple list of ASTE 6440 Previously Technology and Society Effective Spring 2014	3 cr.

Department of Plants, Soils and Climate

Multiple List Change

PSC 3820	Climate and Climate Change University Studies Designation: DSC/QI Remove multiple list of WATS 3820 Effective Spring 2015	3 cr.
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Adrienne Larson moved to approve the business of the Caine College of the Arts. Richard Mueller seconded; motion approved.

Caine College of the Arts

Department of Art and Design

Prerequisite Change

ART 4410	Graphic Interface Design I Prerequisites: ART 2400 and ART 3400 Repeatable for credit Effective Fall 2014	3 cr.
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Department of Music

New Course

MUSC 1555	Group Guitar for Music Therapists Prerequisite: Music Therapy majors or permission of instructor Effective Spring 2014	1 cr.
MUSC 2240	Introduction to Music Business Effective Spring 2014	3 cr.
MUSC 3880	Song Writing I Prerequisite: MUSC 2180 Effective Spring 2014	2 cr.

MUSC 3890	Song Writing II Prerequisite: MUSC 3880 Effective Spring 2014	2 cr.
MUSC 3940	Music and Media Prerequisite: MUSC 2180 Effective Spring 2014	2 cr.
MUSC 3970	Non-Profit Arts Management Prerequisite: MUSC 2240 Effective Spring 2014	3 cr.
Delete Course		
MUSC 2740	Recorder Techniques Effective Spring 2014	1 cr.
MUSC 4610	National Standards Choir Repeatable for credit Effective Spring 2014	1 cr.

Department of Theatre Arts

New Course

THEA 3530	Theatre Props and Crafts Prerequisite: THEA 1513; Theatre major or permission of department Effective Spring 2014	2 cr.
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Removal of University Studies Designation

THEA 2110	Voice for Actors III: Dialects Remove University Studies Designation: DHA Effective Fall 2014	2 cr.
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Frank Caliendo move to approve the business of the Jon M. Huntsman School of Business.

Richard Mueller seconded; motion approved.

Jon M. Huntsman School of Business

Department of Accounting

Title Change

ACCT 6200	Accounting for Complex and Multinational Businesses Previously Advanced Topics in Financial Reporting Effective Spring 2014	3 cr.
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Title Change, Prerequisite Change, Course Description Change

ACCT 6250	Accounting Concepts, Research, and Cases Previously Accounting Research, Cases and International Topics Prerequisite: ACCT 3120 Effective Summer 2014	3 cr.
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ACCT 6620 Financial Statement Analysis and Valuation 3 cr.
 Previously Financial Statement Concepts, Analysis and Valuation
 Prerequisite: ACCT 3120
 Effective Summer 2014

ACCT 6700 Advanced Accounting Topics 3 cr.
 Previously Advanced Seminar in Accounting
 Prerequisite: ACCT 3120
 Effective Fall 2014

Department of Management

Course Description Change

MGT 3510 New Venture Fundamentals 2 cr.
 Effective Spring 2014

Prerequisite Change

MGT 3530 New Venture Marketing 2 cr.
 Prerequisites: Admittance to a USU major, cumulative GPA of 2.67 or higher, completion of at least 40 credits.
 Effective Summer 2014

MGT 3570 New Venture Social Responsibility 2 cr.
 Prerequisites: Admittance to a USU major, cumulative GPA of 2.67 or higher, completion of at least 40 credits.
 Effective Summer 2014

Prerequisite Change, Course Description Change

MGT 3520 New Venture Management 2 cr.
 Prerequisites: Admittance to a USU major, cumulative GPA of 2.67 or higher, completion of at least 40 credits.
 Effective Summer 2014

MGT 3540 New Venture Financing 2 cr.
 Prerequisites: Admittance to a USU major, cumulative GPA of 2.67 or higher, completion of at least 40 credits.
 Effective Summer 2014

MGT 3560 New Venture Planning 2 cr.
 Prerequisites: Admittance to a USU major, cumulative GPA of 2.67 or higher, completion of at least 40 credits.
 Effective Summer 2014

Richard Mueller moved to approve the business of the Emma Eccles Jones College of Education and Human Services. Dean Adams seconded; motion approved.

Emma Eccles Jones College of Education and Human Services

Prerequisite Change

EDUC/PSY 7610	Research Design and Analysis II Prerequisites: EDUC/PSY 6600 and STAT 5200 Effective Summer 2014	3 cr.
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School of Teacher Education and Leadership

New Course

TEAL 5710	Linguistic and Cultural Diversity for Teachers Effective Spring 2014	3 cr.
TEAL 5730	Educational Linguistics for Teachers Effective Spring 2014	3 cr.
TEAL 5745	Second Language Acquisition for Teachers Effective Spring 2014	3 cr.
TEAL 5760	Foundations of Bilingual/ESL/Education and Dual Language Immersion for Teachers Effective Spring 2014	3 cr.
TEAL 5770	ESL Instruction Across the Curriculum Effective Spring 2014	3 cr.
TEAL 5780	Assessment of Language Learning for Teachers Effective Spring 2014	3 cr.

Department of Communicative Disorders and Deaf Education

Course Description Change

COMD 5070	Speech Science Effective Summer 2014	3 cr.
COMD 5100	Language Science University Studies Designation: CI Effective Summer 2014	3 cr.
COMD 5200	Language Assessment and Intervention for Children Birth to Age Five Effective Summer 2014	3 cr.
COMD 5330	Pediatric Aural Rehabilitation Effective Summer 2014	3 cr.

Title Change, Course Description Change		
COMD 5330	Aural Rehabilitation	3 cr.
	Previously Pediatric Aural Rehabilitation	
	Effective Spring 2014	

Department of Psychology

Credit Hour Change, Course Description Change		
PSY 1750	Comprehension Strategies for College Reading	1-3 cr.
	Previously 1 cr.	
	Effective Summer 2014	

Delete Course		
PSY 1210	Psychology of Human Adjustment	3 cr.
	Effective Fall 2014	

Dean Adams moved to approve the business of the College of Engineering. Richard Mueller seconded; motion approved.

College of Engineering

Department of Computer Science

Prerequisite Change		
CS 5050	Advanced Algorithms	3 cr.
	Prerequisites: Grade of C- or better in CS 2420 and 2.0 GPA or better.	
	Not available to pre-Computer Science majors	
	Effective Summer 2014	

Department of Electrical and Computer Engineering

Delete Course		
ECE 4650/6650	Optics I	3 cr.
	Effective Spring 2014	
ECE 4680/6680	Optics II	3 cr.
	Effective Spring 2014	

Department of Engineering Education

New Course		
ENGR 3080	Technical Communication for Engineers	3 cr.
	Prerequisites: ENGL 2010 and Admittance to the Professional Program in the College of Engineering	
	Effective Spring 2014	

Michael Lyons moved to approve the business of the College of Humanities and Social Sciences.
Karen Mock seconded; motion approved.

College of Humanities and Social Sciences

Department of English

New Course

ENGL 3630	The Farm in Literature and Culture	3 cr.
	Effective Spring 2014	

Department of History

New Course

RELS 3820	Hindu Sacred Texts	3 cr.
	Prerequisite: RELS 1010 or RELS 3020	
	University Studies Designation: CI	
	Effective Spring 2014	

Inactivate Course

HIST 3755	The Gilded Age (U.S. 1877-1900)	3 cr.
	Effective Spring 2014	

HIST 4840	The American Republic in the World to 1920	3 cr.
	University Studies Designation: DHA	
	Effective Spring 2014	

HIST 4841	The American Republic in the World Since 1890	3 cr.
	University Studies Designation: DHA	
	Effective Spring 2014	

Delete Course

HIST 4400	History of Aviation and Aeronautics	3 cr.
	University Studies Designation: DHA	
	Effective Spring 2014	

HIST 4780	American Financial History	3 cr.
	University Studies Designation: DHA	
	Effective Spring 2014	

HIST 4830	Structure of Engineering Revolutions	3 cr.
	University Studies Designations: DHA/CI	
	Effective Spring 2014	

Department of Languages, Philosophy and Communication Studies

New Course

CHIN 3540	Translating Into and From Chinese	3 cr.
	Prerequisite: CHIN 3010 or permission of instructor	
	Effective Spring 2014	

LANG 3570	Narrative Ethics in Asian Literature and Film Effective Spring 2014	3 cr.
Dual List Change		
PHIL 3120	Early Modern Philosophy Remove dual list of RELS 3120 University Studies Designation: CI Effective Spring 2014	3 cr.
PHIL 3150	Kant and the Nineteenth Century Remove dual list of RELS 3150 University Studies Designation: CI Effective Spring 2014	3 cr.
University Studies Request		
PHIL 3820	Theories of Sex and Gender Add University Studies Designation: DHA Effective Spring 2014	3 cr.

Center for Women and Gender Studies

New Course

WGS 4910/6910	Feminist Theories Effective Spring 2014	3 cr.
WGS 4920/6920	Feminist Research Methods Effective Spring 2014	3 cr.
WGS 4930/6930	Culture and Politics of Motherhood Effective Spring 2014	3 cr.
WGS 4940/6940	Girls' Studies Effective Spring 2014	3 cr.

University Studies Request

WGS 3010	Women and Leadership Add University Studies Designation: CI Effective Spring 2014	3 cr.
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Karen Mock moved to approve the business of the S.J. and Jessie E. Quinney College of Natural Resources. Richard Mueller seconded; motion approved.

S. J. and Jessie E. Quinney College of Natural Resources

Department of Wildland Resources

New Course

WILD 4560	Forest Ecology of the Sierra Nevada and White Mountains Effective Spring 2014	3 cr.
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Add Multiple List
WILD/GEOG 1800 Introduction to Geographic Information Sciences 3 cr.
Add Multiple list of WILD 1800
Administrative Responsibility: Wildland Resources
Effective Spring 2015

Remove CI Designation
WILD 4750 Monitoring and Assessment in Natural Resource and 3 cr.
Environmental Management
Remove CI Designation
Effective Spring 2014

Reactivate Course, Credit Hour Change
WILD 6400 Ecology of Animal Populations 3 cr.
Previously 4 cr.
Effective Fall 2014

Delete Course
WILD/BIOL/PSC 5420 Forest and Shade Tree Pathology 3 cr.
University Studies Designation: CI
Effective Spring 2014

WILD 5500 Dendrology: The Study of Trees 4 cr.
Effective Spring 2014

Richard Mueller moved to approve the business of the College of Science. Karen Mock seconded; motion approved.

College of Science

Department of Chemistry and Biochemistry

Prerequisite Change, Add University Studies Request
CHEM 5720 General Biochemistry Laboratory 3 cr.
Prerequisites: ENGL 2010 and CHEM 5710
(CHEM 5710 may be taken concurrently)
Add University Studies Designation: CI
Effective Spring 2014

Department of Physics

Change Multiple List

PHYS 4650/6650 Optics I 3 cr.
Remove multiple listing of ECE 4650/6650
Effective Spring 2014

PHYS 4680/6680 Optics II 3 cr.
Remove multiple listing of ECE 4680/6680
Effective Spring 2014

Other Business

Richard Mueller moved to approve the request from the Department of Physics to discontinue the Plan C in the M.S. Degree in Physics. Karen Mock seconded; motion approved. (see below)

Meeting adjourned 2:20 p.m.

Ed Reeve conducted the meeting.

Cathy Gerber recorded the minutes.

Cover/Signature Page – Full Template

Institution Submitting Request: Utah State University
Proposed Title: Bachelors of Science in Horticulture
School or Division or Location: College of Agriculture
Department(s) or Area(s) Location: Plants, Soils, and Climate
Recommended Classification of Instructional Programs (CIP) Code¹ : 01.0601
Proposed Beginning Date: 08/01/2014
Institutional Board of Trustees' Approval Date:

Proposal Type (check all that apply):

Regents' Agenda Items		
<i>R401-4 and R401-5 Approval by Committee of the Whole</i>		
SECTION NO.		ITEM
4.1.1	<input type="checkbox"/>	(AAS) Associate of Applied Science Degree
4.1.2	<input type="checkbox"/>	(AA) Associate of Arts Degree
	<input type="checkbox"/>	(AS) Associate of Science Degree
4.1.3	<input type="checkbox"/>	Specialized Associate Degree
4.1.4	XX	Baccalaureate Degree
4.1.5	<input type="checkbox"/>	K-12 School Personnel Programs
4.1.6	<input type="checkbox"/>	Master's Degree
4.1.7	<input type="checkbox"/>	Doctoral Degree
5.2.2	<input type="checkbox"/>	(CER C) Certificate of Completion
5.2.4	<input type="checkbox"/>	Fast Tracked Certificate

Chief Academic Officer (or Designee) Signature:

I certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Signature

Date: *MM/DD/YEAR*

Printed Name: *Name of CAO or Designee*

¹ CIP codes must be recommended by the submitting institution. For CIP code classifications, please see <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55>.

Executive Summary – Full Template
Utah State University
Bachelor of Science Degree in Horticulture
Oct/14/2013

Program Description

Over the past 20-plus years, the Plants, Soils, and Climate Department (PSC) has offered a bachelors degree in horticulture both on-campus in Logan, and off-campus along the Wasatch Front through the Regional Campus Distance Education (RCDE) office. While every attempt has been made to insure RCDE students get the same training and experience as those who come to campus, there are some classes that are simply not available or that cannot be taught at the same level due to a lack of facilities. Recently the department changed the BS degree in Horticulture to a BS in Plant Science. With that change, the disparities between the RCDE course offerings and those offered on campus have increased. Therefore, we are proposing to offer two separate degrees – a BS degree in Plant Science on-campus and a BS degree in Horticulture through RCDE. The RCDE program will continue as is, but the name will more clearly reflect the applied nature of the classes offered (as compared to plant science). It will also permit greater flexibility in utilizing the faculty and facilities available off-campus and recognize that the on-campus and off-campus (RCDE) programs are different. In regards to degree approval, it is important to realize that the only changes from the current degree offering will be formal adoption of current alternative or substitute courses utilized in the RCDE curriculum and a formal name change to reflect that curriculum. The faculty, facilities, funding, and collaboration with other institutions (SLCC) will remain unchanged.

Role and Mission Fit

The classes and program are already being offered by the PSC department. This action is to simply create a separate degree that will acknowledge the differences between the on- and off-campus (RCDE) programs. The action is entirely within the mission of the PSC Department.

Faculty

The faculty are already in place and teaching the classes. There are no changes in faculty planned.

Market Demand

There is an existing market for students in horticulture as evidenced by the long-standing history of this program.

Student Demand

The PSC-RCDE horticulture program has been in place over 25 years and continues to attract numerous students. Current headcount for all degree options (Certificate in Ornamental Horticulture, Associate of Applied Science in Ornamental Horticulture, Bachelor's degree in Residential Landscape Design and Construction, and Plant Science) is approximately 100 students, with roughly 70 of those in the Plant Science degree option. We have averaged 14 graduates with bachelor's degrees over the last five years in the old Horticulture BS degree program.

Statement of Financial Support

Funding for the program is already in place and additional funds are not required.

Similar Programs Already Offered in the USHE

None.

Program Description – Full Template
Utah State University
Bachelor of Science in Horticulture
October 14, 2013

Section I: The Request

Utah State University requests approval to offer a Bachelor's of Science Degree in Horticulture effective Fall, 2014. This program has been approved by the institutional Board of Trustees on _____.

Section II: Program Description

Complete Program Description

The proposed Horticulture major is designed for students in the Regional Campus Distance Education horticulture program located along the Wasatch Front. It is limited entirely to the field of ornamental horticulture and focuses on students interested in working in arboriculture, nursery production, landscape maintenance or greenhouse crop production and related industries. The courses are focused on the application of horticultural principles in the industry, including weed, insect, and disease control; soils; crop production, plant biology, and others. The degree has less emphasis on the science of crop production than does the Plant Science degree offered on the USU campus.

Purpose of Degree

Over the past 20-plus years, the Plants, Soils, and Climate Department (PSC) has offered a bachelors degree in horticulture both on-campus in Logan, and off-campus along the Wasatch Front through the Regional Campus Distance Education (RCDE) office. While every attempt has been made to insure RCDE students get the same training and experience as those who come to campus, there are some classes that are simply not available or that cannot be taught at the same level due to a lack of facilities. Recently the department changed the BS degree in Horticulture to a BS in Plant Science. With that change, the disparities between the RCDE course offerings and those offered on campus degree have increased. Therefore, we are proposing to offer two separate degrees – a BS degree in Plant Science on-campus and a BS degree in Horticulture through RCDE. The RCDE program will continue as is, but the name will more clearly reflect the applied nature of the classes offered (as compared to plant science). It will also permit greater flexibility in utilizing the faculty and facilities available off-campus and recognize that the on-campus and off-campus (RCDE) programs are different. In regards to degree approval, it is important to realize that the only changes from the current degree offering will be formal adoption of current alternative or substitute courses utilized in the RCDE curriculum and a formal name change to reflect that curriculum. The faculty, facilities, funding, and collaboration with other institutions (SLCC) will remain unchanged.

We expect that students will continue in the program and that it will better meet their needs due to its more precise description and role.

Institutional Readiness

The program is already in place and no significant impacts are expected.

Departmental Faculty

Not applicable as the program is already being offered and will continue at the same level.

Staff

Not applicable as the program is already being offered and will continue at the same level.

Library and Information Resources

Not applicable as the program is already being offered and will continue at the same level.

Admission Requirements

Not applicable as the program is already being offered and will continue at the same level.

Student Advisement

Not applicable as the program is already being offered and will continue at the same level.

Justification for Graduation Standards and Number of Credits

Graduation standards are those accepted by the general university.

External Review and Accreditation

There are no accreditation programs for this degree. That being said, the program has been reviewed and approved by every external departmental review held since its inception.

Projected Program Enrollment and Graduates; Projected Departmental Faculty/Students

Not applicable as the program is already being offered and will continue at the same level.

Expansion of Existing Program

Not applicable as the program is already being offered and will continue at the same level.

Section III: Need**Program Need**

The need for this program is clearly evidenced by the continuing enrollment of students and their employment in the green industry. It serves a valid purpose for place-bound, non-traditional students located on the Wasatch Front by providing education in horticulture that would not be available otherwise.

Labor Market Demand

Market demand for this program is verified by 67% of BS degree graduates over the last five years obtaining a position in industry. The continued urbanization and population growth of Utah make it highly unlikely that there will be a decrease in labor market demand for graduates in horticulture focused on urban needs.

Student Demand

Over the last five years (FY 2008-2013) the number of graduates through the RCDE program with a Bachelor's degree have been 20, 16, 11, 18, and 15 respectively. We expect future enrollment demand to be similar.

Similar Programs

There are similar programs offered on-campus at USU, BYU-Provo, BYU-Idaho, Colorado State University, Montana State University, University of Idaho, and the University of Wyoming. However, none of these programs are designed to provide the courses needed for place-bound students along the Wasatch Front.

The fundamental differences between the on-campus Plant Science degree and the proposed RCDE Horticulture degree at Utah State University are as follows:

1. BIOL 4430 Introduction to Plant Pathology is not offered through RCDE (off-campus). A substitute, PSC 4900 Plant Diseases is offered in its place. This is a much more applied look at plant pathology and is much more focused on landscape disease issues. It is one credit less than BIOL 4430.
2. PSC 5550 Weed Biology and Control is offered off-campus as PSC 4550 Weed Management. This class is one credit less than PSC 5550 and reflects our inability to provide the same laboratory experience off-campus as is provided on-campus.
3. PHYS 1200 Introduction to Physics is not required in the off-campus program as the focus on science has been reduced.
4. PSC 5530 Soils and Plant Nutrient Bioavailability is not offered off-campus. As a substitution, the off-campus program offers PSC 4500 Soil Reclamation and PSC 3420 Irrigation Design (which fulfills the QI requirement previously obtained through PSC 5530).
5. There has long been an issue of how to provide an introduction to genetics and plant breeding for students who will not be pursuing it as a science. That need is met in the off-campus program with PSC 3600 An Introduction to Plant Breeding and Genetics for 2 credits.
6. The only plant biology course available to the off-campus students is PSC 3500 Structure and Function of Crop Plants. While it is obviously less rigorous and detailed in plant biology than courses such as BIOL 4400 Plant Physiology, PSC 3700 Plant Propagation is being used in the Horticulture curriculum as an additional plant biology course. The electives within the PSC Department courses also offer additional plant biology within the context of the crops covered.
7. The Horticulture degree program requires the following production/management courses be taken:
 - a. PSC 2200 Pest Management Principles and Practices
 - b. PSC 2600 Annual and Perennial Plant Materials
 - c. PSC 2620 Woody Plant Materials
 - d. PSC 4050 Greenhouse Management and Crop Production

- e. PSC 4200 Temperate Zone Fruit Production
 - f. PSC 4400 Modern Vegetable Production
- 8. The Horticulture degree offers the following recommended elective courses that are either not available to students taking the Plant Science degree on campus, or are not accepted electives in that BS degree program.
 - a. PSC 1800 Introduction to Horticulture
 - b. PSC 3010 Floral Design
 - c. PSC 3300 Residential Landscape Design
 - d. PSC 4900 Native Plants
- 9. The following courses are not accepted in the Horticulture degree, and are currently not available off-campus:
 - a. PSC 2800 Fundamentals of Organic Agriculture
 - b. PSC 4280 Field Crops
 - c. PSC 4310 World Food Crops
 - d. PSC 4320 Forage Production and Pasture Ecology
 - e. PSC 4600 Cereal Science

Collaboration with and Impact on Other USHE Institutions

The only impact of this change in degree title will be to further solidify our collaboration with SLCC as the source of general education courses required. Students in the program are already taking their general education classes at SLCC so there should be no new impact as a result of this change.

Benefits

The benefit will be to clarify the degree offered based on the curriculum. It has the additional benefit of separating students who are preparing for post-graduate studies in the sciences from those who are on a more production/management career track. We believe the proposed change in the degree name and focus reflects the desires of students in the program.

Consistency with Institutional Mission

The degree is very similar to those already offered in the department. It simply clarifies some differences in the required courses.

Section IV: Program and Student Assessment

Program Assessment

Not applicable as the program is already being offered and will continue at the same level.

Expected Standards of Performance

Not applicable as the program is already being offered and will continue at the same level.

Section V: Finance

Department Budget

Not applicable as the program is already being offered and will continue at the same level.

Funding Sources

Not applicable as the program is already being offered and will continue at the same level.

Reallocation

Not applicable as the program is already being offered and will continue at the same level.

Impact on Existing Budgets

There will be no impact as the program is already being offered and will continue at the same level.

Section VI: Program Curriculum

All Program Courses (with New Courses in Bold)

Course Prefix and Number	Course Title	Credit Hours
Required Courses		
ENGL 1010 CL	Introduction to Writing	3
ENGL 2010 CL	Intermediate Writing	3
Math 1050 QL	College Algebra	4
	American Institutions (AI)	3
	Creative Arts (CA) LAEP 1030 intro LAEP suggested	3
	Humanities (HU)	3
	Social Science (SS)	3
	DHA/CI course Hist 3850 or Hist 3950 suggested	3
	DSS FCDH 3350 Family Finance	3
PSC 4890 CI	Senior Seminar	1
PSC 3420 QI	Irrigation Design	2
CHEM 1110 PS	General Chemistry I	4
MATH 1050 QI	College Algebra	4
PSC 1050	Horticulture Orientation	1
PSC 4250	Internship	1-4
PSC 3000	Introductory Soil Science	4
WILD 2200	Ecology	3
BIOL 1610	Biology I	4
BIOL 1620	Biology II	4
BIOL 4500	Entomology	3
PSC 2200	Pest Management	3
PSC 2600	Herbaceous Plants	3
PSC 2620	Woody Plant materials	3
PSC 3500	Structure & Function of Plants	3

PSC 3600	Intro Plant Breeding & Genetics	2
PSC 3700	Plant Propagation	4
PSC 4050	Greenhouse Management	4
PSC 4200	Temperate Fruit Production	3
PSC 4400	Modern Vegetable Production	3
PSC 4500	Soil Reclamation	3
PSC 4900	Plant Diseases	3
PSC 4550	Weed Management	3
	Sub-Total	99
Elective Courses	Choose remaining 7-9 credits from the following	
PSC 1800	Introduction to Horticulture	3
PSC 3010	Floral Design	2
PSC 3300	Residential Landscape Design	3
PSC 3400	Arboriculture	3
PSC 3810	Turf Management	3
PSC 4900	Native Plants	2
PSC 5100	Professional Turf & Landscape Water Conservation	3
	Other electives	12
	Sub-Total	21
	Total Number of Credits	120

Program Schedule

There is no standard class rotation because most students come with transfer credit. Assuming that most general education requirements have already been met, the following would be a typical program:

Fall even year PSC 1050 (1) Horticulture Orientation PSC 1800 (3) Introduction to Horticulture PSC 2620 (3) Woody Plant Materials 7 credit hours	Spring odd year PSC 2200 (3) Pest Management PSC 3700 (4) Plant Propagation 7 credit hours	Summer odd year PSC 2600 (3) Herbaceous Plants PSC 3500 (3) Structure & Function of Plants 6 credit hours
Fall odd year PSC 4200 (3) Fruit Production PSC 4550 (3) Weed Management 6 credit hours	Spring even year PSC 3400 (3) Arboriculture PSC 4050 (4) Greenhouse management	Summer even year PSC 4900 (3) Plant Diseases FCHD 3350 (3) DSS Family Finance on line

	7 credit hours	6 credit hours
Fall even year PSC 3000 (4) Fundamental Soil Science PSC 4400 (3) Vegetable Production 7 credit hours	Spring odd year PSC 4500 (3) Soil Reclamation PSC 3420 (2) QI Irrigation design DHA/CI (3) Hist 3850 or 3950 on line 8 credit hours	Summer odd year Biol 4500 (3) Entomology PSC 3600 (2) Intro Plant Breeding PSC 4250 (1) Internship 6 credit hours
Fall odd year PSC 3810 (3) Turf Management PSC 4890 (1) Senior Seminar WILD 2200 (3) Ecology on line 7 credit hours	With 34 transfer total credits would be 101. Remainder of credit could be filled by other transfer credit or remaining PSC classes including PSC 4250	51 upper division as outlined

Section VII: Faculty

Not applicable as the program is already being offered and will continue at the same level.

Institution Submitting Request: Utah State University

Proposed Title: BFA - Design and Technology Emphasis: Film Production Concentration, Utah State University/Salt Lake Community College

Currently Approved Title: BFA - Design and Technology Emphasis, Department of Theatre Arts

School or Division or Location: Utah State University

Department(s) or Area(s) Location: Department of Theatre Arts, Caine College of the Arts

Recommended Classification of Instructional Programs (CIP) Code¹ (for new programs): 50.0602

Current Classification of Instructional Programs (CIP) Code (for existing programs):

Proposed Beginning Date (for new programs): 08/01/2014

Institutional Board of Trustees' Approval Date: MM/DD/YEAR

Proposal Type (check all that apply):

Regents' General Consent Calendar Items		
R401-5 OCHE Review and Recommendation; Approval on General Consent Calendar		
SECTION NO.		ITEM
5.1.1	<input type="checkbox"/>	Minor*
5.1.2	<input checked="" type="checkbox"/>	Emphasis* (Concentration within an Emphasis)
5.2.1	<input type="checkbox"/>	Certificate of Proficiency*
5.2.3	<input type="checkbox"/>	Graduate Certificate*
5.4.1	<input type="checkbox"/>	New Administrative Unit
	<input type="checkbox"/>	Administrative Unit Transfer
	<input type="checkbox"/>	Administrative Unit Restructure
	<input type="checkbox"/>	Administrative Unit Consolidation
5.4.2	<input type="checkbox"/>	New Center
	<input type="checkbox"/>	New Institute
	<input type="checkbox"/>	New Bureau
5.5.1	<input type="checkbox"/>	Out-of-Service Area Delivery of Programs
5.5.2	<input type="checkbox"/>	Program Transfer
	<input type="checkbox"/>	Program Restructure
	<input type="checkbox"/>	Program Consolidation
5.5.3	<input type="checkbox"/>	Name Change of Existing Programs
5.5.4	<input type="checkbox"/>	Program Discontinuation
	<input type="checkbox"/>	Program Suspension
5.5.5	<input type="checkbox"/>	Reinstatement of Previously Suspended Program
	<input type="checkbox"/>	Reinstatement of Previously Suspended Administrative Unit

*Requires "Section V: Program Curriculum" of Abbreviated Template

Chief Academic Officer (or Designee) Signature:

I certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Signature

Date: MM/DD/YEAR

Printed Name: Name of CAO or Designee

¹ CIP codes must be recommended by the submitting institution. For CIP code classifications, please see <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55>.

**Utah State University
Bachelor of Fine Arts in Theatre
Design and Technology Emphasis:
Film Production Concentration
08/01/2014**

Section I: Request

The Department of Theatre Arts at Utah State University requests approval of a proposal to add a concentration in Film Production within the BFA in Theatre: Design and Technology Emphasis. This program will be a unique cooperative four-year program in partnership with Salt Lake Community College (SLCC).

Section II: Need

Currently SLCC only offers an Associates of Applied Science Degree and many of their students inquire about how to complete a BFA in Theatre. In turn, the Theatre Arts program has received many inquiries from current and potential students about a BFA in film production. The Department of Theatre Arts has a BFA degree with various technical production and design areas of concentration already established, however the USU campus does not have the physical infrastructure to serve students interested in actual film production. SLCC has just recently completed a multi-million dollar facility that includes a film production teaching facility complete with a 3000 square foot sound stage, 22 edit bays, and lecture/labs. What they do not have is the design and performance four-year curriculum necessary to complete a BFA degree. Together, the two programs create a course of study that will graduate students with a BFA from USU and an AAS from SLCC. This partnership has the potential to rival the large California film schools.

As the Department of Theatre Arts moves toward accreditation from the National Association of Schools of Theatre (NAST), an area of concentration in film production will round out the curriculum as well as meet the standards of a skills-based, pre-professional BFA training program. The opportunities for student instruction in both film and theatre will increase dramatically. Students will spend four semesters over a four-year period at each school to complete the degree. Activities will include instruction and hands-on training with state of the art equipment being used in the industry where creative student film projects can be produced and screened to the public via local, regional and national film festivals. The addition of this concentration will benefit many students within the Caine College of the Arts. Actors will be able to develop film reels, designers will gain film credits, musicians will compose film scores, and production students will have real world resources preparing them to enter the job market with cultivated skills.

Together, USU and SLCC have the resources to provide the only comprehensive hands-on BFA film production degree in the state. The University of Utah offers a

Bachelor of Arts-Film and Media Arts focusing on history, criticism, theory, and animation. Brigham Young University provides a BA in Media Arts with an emphasis on scholarship but not on production. Westminster offers a minor in film theory. This BFA program will focus on live action, hands-on film production and will not conflict with the other Salt Lake based institutions.

The State of Utah has an important interest in the film industry as reported in *The Main Street Business Journal*, January 14, 2013, by Trevor Snarr:

"Salt Lake City - The signing of Senate Bill 14" Financial Incentives for Motion Picture Productions," has given the green light to the Utah Film Commission to start aggressively marketing the state for large budget films and studio productions...

This bill will create new jobs and bring in more tax dollars for Utah. It is estimated the state will see 4,500 jobs generated through the new film incentive program."

Qualified grips, gaffers, camera operators and other crew members will be needed to fill these jobs. The USU/SLCC partnership can play an important role in providing skilled graduates required by this industry.

Section III: Institutional Impact

This BFA by virtue of being attractive and relevant to Utah will attract students and increase enrollment at both institutions. This is important to Utah's 66% Initiative. There is room to absorb the anticipated growth in the USU Department of Theatre Arts and at SLCC. As this is an added concentration within an already existing BFA major there will be no impact on current administrative structures. No new facilities, faculty, or staff are required. Articulation for the lower division GE courses is already in place and the option of completing some upper division GE courses can be done through the USU Salt Lake extension if needed. An advising plan will be developed and implemented by both the Caine College of the Arts and the Performing Arts Department at SLCC. The 5900 series of upper division courses in the culminating year are project-based courses where students put into practice the skills they have learned from the curriculum on realized films. These courses will be team taught by faculty from both institutions.

Section IV: Finances

No new funds are needed. Currently there is room for growth at both institutions with out the addition of new faculty lines.

Section V: Program Curriculum

BFA Degree - Design and Technology Emphasis: Film Production

Utah State University Requirements (120 Credits)
(40 credits must be upper division)

NOTE: When a student completes all the Depth Education and major requirements, they will still need to take an additional 3 credits of upper division general electives.

General Education (28 credits)

NOTE: General Education is normally counted as 31 credits. Here we count it as 28 since 3 credits of the major requirements can also be used for Gen Ed requirements.

Depth Education (12 credits)

NOTE: Depth Education is normally counted as 15 credits. Here we count it as 12 since 3 credits of the major requirements can also be used for Gen Ed requirements.

Film Program Credits (88.5 credits)

Required USU Theatre Core	Credits
*THEA 1033 Beginning Acting.....	3
*THEA 1513 Stagecraft.....	3
THEA 1713 Play script Analysis.....	3
THEA 2555 Production Practicum.....	1.5
THEA 3610 Directing I	3
THEA 3720 (DHA/CI) Theatre History & Literature II.....	3
Total.....	16.5

Required USU Design/Technology Courses

*THEA 1223 Stage Makeup.....	2
THEA 2500 Drafting for Theatre	3

THEA 2510 Scene Painting	3
THEA 3530 Theatre Props and Crafts.....	2
THEA 3510 Scene Design I	3
THEA 3520 Costume Design I or	
THEA 3540 Lighting Design I.....	3
THEA 4520 Costume Design II or	
THEA 4540 Light Design II.....	3
THEA 5900 Special Projects	
Commercial Film Production.....	3
THEA 5910 Capstone Project.....	2
THEA 5960 Special Topics in Design	
Cinematography.....	3
Total.....	27

Required SLCC Design/Technology Courses

ART 1310 Basic Photography.....	4
FLM 1800 Digital Media Essentials.....	4
FLM 1045 Beginning Film Production.....	6
FLM 1055 Intermediate Film Production	6
FLM 1075 Screen Writing.....	3
*FLM 1515 Basic Audio.....	3
FLM 2015 Directing.....	4
FLM 2065 Motion Picture Sound.....	4
FLM 2075 Advanced Post Production.....	3
FLM 2200 Intro to Film Criticism.....	4
FLM 2510 Adv Video Prod- Doc.....	4
Total.....	45

*Course equivalent may be taken from either institution.

Total USU credit.....	58.5
<i>USU Major courses (43.5 credits)</i>	
<i>USU Depth courses (12 credits)</i>	
<i>USU additional upper division (3 credits)</i>	
Total SLCC credit.....	45
**Total Gen Ed credit	28

Grand Total..... 131.5

**Gen Ed courses may be taken at either institution

Program Schedule

Freshman Fall SLCC	Credits	Freshman Spring SLCC	Credits
Breadth (BLS)	3	FLM 1055 Int Film Production	6
FLM 1800 Digital Media	4	FLM 1075 Screen Writing	3
FLM 1045 Beg Film Production	6	Breadth (BPS)	3
ENGL 1010 (CL)	3	Breadth (BHU)	3
		ENGL 2010(CL2)	3
Total	16	Total	18
Sophomore Fall USU		Sophomore Spring USU	
THEA 1223 Stage Makeup	2	THEA 1713 Playscript Analysis	3
THEA 1513 Stagecraft	3	THEA 3530 Props & Crafts	2
THEA 2500 Drafting	3	THEA 3520/3540 Cost. or Light Design I	3
THEA 2510 Scene Painting	3	THEA 2555 Practicum	.5
MATH 1050 (QL)	4	Breadth (Exploration)	3
Upper division elective	3	Breadth(BSS)	3
Total	18	Total	14.5
Junior Fall USU		Junior Spring USU	
THEA 1033 Beg Acting(Majors)	3	THEA 2555 Practicum	.5
THEA 4520/4540 Cost. Or Light Design II	3	USU Breadth (BAI)	3
THEA 3610 Directing I	3	THEA 3510 Scene Design I	3
THEA 2555 Practicum	.5	THEA 3720 History II (DHA/CI)	3
DSC course	3	QI course	3
DSS course	3	CI course	3
Total	15.5	Total	15.5
Senior Fall SLCC		Senior Spring SLCC	
ART 1310 Basic Photography	4	THEA 5900 Commercial Film Production	3
FLM 1515 Basic Audio	3	FLM 2065 Motion Picture Sound	4
FLM 2015 Directing	4	FLM 2200 Intro to Film Criticism	4
FLM 2075 Adv Film Production	3	THEA 5960 Cinematography	3
FLM 2510 Adv Video Prod-Doc	4	THEA 5910 Capstone Project	2
Total	18	Total	16

Note: Intensive BFA programs in the arts culminate with realized products. These final projects are team taught between the USU faculty and SLCC faculty.

Many of the breadth and upper division depth courses are offered through USU Salt Lake extension located a short distance from the SLCC campus-allowing students to remain in the Salt Lake area during the senior year if needed.



November 8, 2013

Provost Noelle E. Cockett
Utah State University
1435 Old Main Hill
Logan, UT 84322


Dear Provost Cockett:

This letter affirms Salt Lake Community College's support of a partnership with Utah State University to offer a Bachelor of Fine Arts - Design and Technology Emphasis: Film Production using facilities and courses at SLCC to complement courses taken at USU.

The proposed partnership leverages SLCC's new Center for Arts & Media at the South City Campus in Salt Lake City, a multi-million dollar facility that includes a 3000 square foot sound stage, state-of-the-art recording studios, film production teaching facilities, and 22 edit bays for individual and small group production projects. Because SLCC offers an Associate of Applied Science in Film Production Technician and USU lacks the physical infrastructure to offer a film production emphasis in its existing BFA program to satisfy student demand for such an emphasis, faculty and academic administrators with Salt Lake Community College's theater and film programs in the Division of Communication and Performing Arts have recently been involved in conversations with faculty and administrators from Utah State University's Department of Theater Arts to design a four-year program that weaves together theoretical and practical coursework culminating in a capstone film production experience. This unique arrangement will allow students to begin their studies at either institution, complete two years of theoretical and upper-division coursework at USU, and finish both their AAS and BFA degrees by completing two final semesters of hands-on production work at SLCC.

We are excited to partner with Utah State University on this project and believe it will be a tremendous benefit to students from both institutions by providing a baccalaureate pathway for SLCC students and a technical film production pathway for USU students. Our faculty, academic administrators, and university partnerships staff look forward to supporting these efforts.

Sincerely,



Richard Scott, Interim Dean
School of Arts, Communication, & Media
Salt Lake Community College

Cc: Provost Chris Picard

South City Campus

School of Arts, Communication, & Media
1575 South State Street, 2-101C • Salt Lake City, Utah 84115
Phone: (801) 957-3333 • www.slcc.edu

Cover/Signature Page - Abbreviated Template

Institution Submitting Request: Utah State University

Proposed Title: Bachelor of Music, Organ Performance Emphasis

Currently Approved Title: N/A

School or Division or Location: Caine College of the Arts

Department(s) or Area(s) Location: Music Department

Recommended Classification of Instructional Programs (CIP) Code¹ (for new programs): 50.0907

Current Classification of Instructional Programs (CIP) Code (for existing programs):

Proposed Beginning Date (for new programs): 01/01/2014

Institutional Board of Trustees' Approval Date: MM/DD/YEAR

Proposal Type (check all that apply):

R401-5		R401-6	
Items submitted will be reviewed by OCHE. If there are any issues, the proposal will be returned for clarification/correction. If no issues, the proposal will be returned with a note of approval and the request will be placed on the General Consent Calendar of the next Regents' agenda.		Items submitted will be reviewed by OCHE. If there are any issues, the proposal will be returned for clarification/correction. If no issues, the proposal will be returned with a note of approval and the request will be placed on the General Consent Calendar of the next Regents' agenda.	
Section #	Item	Section #	Item
4.1.5.2	<input type="checkbox"/> Minor*	6.1.1	<input type="checkbox"/> Reinstatement of Previously Suspended Program
5.1.1.1	<input checked="" type="checkbox"/> New Emphasis on an Existing Degree*	6.1.5	<input type="checkbox"/> Reinstatement of Previously Suspended Unit
5.1.2	<input type="checkbox"/> Certificate of Proficiency Not Eligible for Financial Aid		
5.1.3	<input type="checkbox"/> Out-of-Service Area Delivery of Programs		
5.1.4	<input type="checkbox"/> Name Change of Existing Programs		
	<input type="checkbox"/> Program Transfer		
5.1.5	<input type="checkbox"/> Program Restructure		
	<input type="checkbox"/> Program Consolidation		
	<input type="checkbox"/> Program Discontinuation		
5.1.6	<input type="checkbox"/> Program Suspension		
	<input type="checkbox"/> Administrative Unit Creation		
5.1.7	<input type="checkbox"/> Administrative Unit Transfer		
	<input type="checkbox"/> Administrative Unit Consolidation		
	<input type="checkbox"/> New Center		
5.1.8	<input type="checkbox"/> New Institute		
	<input type="checkbox"/> New Bureau		
5.1.9	<input type="checkbox"/> Graduate Certificate		

*Requires "Section V: Program Curriculum" of Abbreviated Template

Chief Academic Officer (or Designee) Signature:

I certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Signature

Date: MM/DD/YEAR

Printed Name: Name of CAO or Designee

Program Request

¹ CIP codes must be recommended by the submitting institution. For CIP code classifications, please see <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55>.

Utah State University
Bachelor of Music, Organ Performance Emphasis
November 23, 2013

Section I: Request

The Utah State University Department of Music seeks approval to offer an organ emphasis within the existing bachelor of music degree.

Section II: Need

Prior to 2007, USU offered an organ emphasis within the bachelor of music degree. With the retirement of the organ faculty member, however, the department made the decision to reallocate the position and delete the emphasis. Since the arrival of Dean Craig Jessop and the formation of the Caine College of the Arts, there has been a renewed interest in providing USU students with the opportunity to obtain a bachelor of music with an emphasis in organ.

Organ programs typically enroll a small number of students. According to the 2012 Higher Education Arts Data Services (HEADS) survey, 98 colleges or universities in the United States offer accredited programs with organ as a major instrument or emphasis, enrolling a total of 201 students. Although these national data suggest very small enrollments, 13 Utah State University students currently study organ and some of these students have indicated that they would change their major to the bachelor of music with organ emphasis if given the opportunity to do so. The proposed emphasis will be capped at 8 students. While earning their degrees, students in the organ program will contribute to the quality of USU's choral ensembles and other performances through accompanying and ensemble playing. Graduates will support and improve the quality of community choral ensembles and church music programs.

Both the University of Utah and Brigham Young University offer a bachelor of music degree with organ emphasis. Other state institutions offer organ instruction as an elective course only. It is not anticipated that USU's organ emphasis will have any significant impact on other programs.

Section III: Institutional Impact

No significant impact on class size is anticipated. There will be no change to existing administrative structures, nor will any changes in faculty or staff be required. No new equipment or facilities are needed to implement the program. USU has the historically significant Campbell/Holtkamp pipe organ as the anchor instrument for the program. The Music Department also has three excellent electronic organs for use by students as practice instruments. There are several fine instruments in the Logan region that can be used to augment the university instruments.

Section IV: Finances

A new infusion of funds from a private donor that now includes two endowments (one for scholarships and a second for program funding), matched by internal reallocation of department funding has allowed the department to attract a part-time faculty member to lead the program. No budgetary impact is anticipated for any other programs or departmental unit. No additional state funding will be needed to implement the organ emphasis.

Section V: Program Curriculum: Bachelor of Music, Organ Emphasis

Total Credits for Major	120
Music Core Courses	
MUSC 1105 Music Fundamentals	3 (BCA)
MUSC 1110 Music Theory I	3
MUSC 1120 Music Theory II	3
MUSC 1130 Aural Skills I	1
MUSC 1140 Aural Skills II	1
MUSC 1170 Keyboard Harmony I	1
MUSC 1180 Keyboard Harmony II	1
MUSC 1190 World Music	2
MUSC 2110 Music Theory III	3 (BCA)
MUSC 2120 Music Theory IV	3
MUSC 2130 Aural Skills III	1
MUSC 2180 Comp. App. in Music	1
MUSC 3110 Music History I	3
MUSC 3120 Music History II	3
MUSC 3190 Music History III	3 (CI)
Total	32
Courses Common to All Performance Degrees	
MUSC 3480 Private Instruction	8
MUSC 2/3/4xxx Large Ensembles	8
MUSC 4920 Junior Recital (1/2 hr.)	1
MUSC 4920 Senior Recital (1 hr.)	2
Total	19
Organ Core Courses	
MUSC 1460 Organ Literature I	3
MUSC 1470 Organ Literature II	3
MUSC 2640 Individual Vocal Instruction	
OR	
MUSC 1600 Voice Techniques	1
MUSC 2350 Conducting	2
MUSC 3230 Choral Literature	2
MUSC 3460 Church Music for Organists I	3
MUSC 3470 Church Music for Organists II	3
MUSC 4240 Adv. Conducting	2
MUSC 4930 Readings and Conference	4
Electives (approved by music faculty advisor)	12
Total	35

General Education Requirements (30-34 credits)

Competency & Breadth Requirements

In addition to the Competency requirements, students must take a minimum of 18 total credits from each of the six Breadth categories shown below. At least two of the six breadth courses must be University Studies courses (USU 1300, USU 1320, USU 1330, USU 1340, USU 1350, and USU 1360).

- | | |
|---------------------------------------|-----|
| • CL1 & CL2 Communications Literacy | 6 |
| • QL Quantitative Literacy | 3 |
| • BAI American Institutions | 3 |
| • BCA Creative Arts | 3 |
| (MUSC 2110 fulfills this requirement) | |
| • BHU Humanities | 3 |
| • BLS Life Sciences | 3-4 |
| • BPS Physical Sciences | 3-4 |
| • BSS Social Sciences | 3 |

Exploration Requirements

3-4

(Only for students whose first semester enrolled at USU is Summer 2008 or thereafter; MUSC 1105 fulfills this requirement. If a student "tests out of" MUSC 1105, an additional Breadth Exploration would be needed.)

Beyond the General Education requirements, all students who receive a bachelor's degree must complete two Communications Intensive, one Quantitative Intensive, and 2 credits minimum each in two of the three depth categories. (Music majors are exempt from the DHA requirement.)

CI Communication Intensive (2 courses)

(MUSC 3190 fulfills one of these requirements. Other MUSC courses designated CI are MUSC 3620 Vocal Repertory II, MUSC 4320 Research in Music Therapy, and MUSC 4730 Directed Project in Instrumental Pedagogy & Literature)

QI Quantitative Intensive (1 course)

DSC Life and Physical Sciences (1 course)

DSS Social Sciences (1 course)

Total

3

Program Schedule: Organ Performance Emphasis

Freshman Year

FALL	Credits	SPRING	Credits
MUSC 1105 Fundamentals (BCA)	3	MUSC 1110 Music Theory I	3
MUSC 1170 Keyboard Harmony I	1	MUSC 1130 Aural Skills I	1
MUSC 2180 Computer Applications in Music	1	MUSC 1180 Keyboard Harmony II	1
MUSC 1600/2640 Voice Techniques/2 nd instrument	1	MUSC 1190 World Music	2
MUSC 2/3/4xxx Large Ensemble	1	MUSC 2/3/4xxx Large Ensemble	1
MUSC 3480 Individual Organ Instruction	1	MUSC 3480 Individual Organ Instruction	1
English 1010 (CL 1) Intro to Writing	3	Quantitative Literacy Course (QL)	3
University Studies Breadth Course (BSS)	3	University Studies Breadth Course (BLS)	3
Total	14	Total	15

Sophomore Year

FALL	Credits	SPRING	Credits
MUSC 1120 Music Theory II	3	MUSC 1470 Organ Literature II	3
MUSC 1140 Aural Skills II	1	MUSC 2110 Music Theory III (BCA)	3
MUSC 1460 Organ Literature I	3	MUSC 2130 Aural Skills III	1
MUSC 3110 Music History I	3	MUSC 3120 Music History II	3
MUSC 2/3/4xxx Large Ensemble	1	MUSC 2/3/4xxx Large Ensemble	1
MUSC 3480 Individual Organ Instruction	1	MUSC 3480 Individual Organ Instruction	1
Quantitative Intensive Course (QI)	3	English 2010 (CL2) Intermediate Writing	3
Total	15	Total	15

Junior Year

FALL	Credits	SPRING	Credits
MUSC 2120 Music Theory IV	3	MUSC 2/3/4xxx Large Ensemble	1
MUSC 2350 Conducting	2	MUSC 3230 Choral Literature	2
MUSC 3190 Music History III (CI)	3	MUSC 3470 Church Music for Organists II	3
MUSC 2/3/4xxx Large Ensemble	1	MUSC 3480 Individual Organ Instruction	1
MUSC 3460 Church Music for Organists I	3	MUSC 4920 Individual Recital	1
MUSC 3480 Individual Organ Instruction	1	Depth Life & Physical Sciences Course (DSC)	2
University Studies Breadth Course (BHU)	3	MUSC 4240 Advanced Conducting	2
Total	16	Electives	4
		Total	16

Senior Year

FALL	Credits	SPRING	Credits
MUSC 3480 Individual Organ Instruction	1	MUSC 3480 Individual Organ Instruction	1
MUSC 2/3/4xxx Large Ensemble	1	MUSC 2/3/4xxx Large Ensemble	1
Communications Intensive Course (CI)	3	MUSC 4920 Individual Recital	2
University Breadth Course (BAI)	3	Depth Social Sciences Course (DSS)	2
MUSC 4930 Readings and Conference	2	MUSC 4930 Readings and Conference	2
Electives	4	University Studies Breadth Course (BPS)	3
Total	14	Electives	4
		Total	15

NOTE: Check this form for errors. Ultimately it is your responsibility to meet graduation requirements.

Cover/Signature Page - Abbreviated Template/Abbreviated Template with Curriculum

Institution Submitting Request: Utah State University

Proposed Title: Environmental and Natural Resource Economics Minor

Currently Approved Title:

School or Division or Location:

Department(s) or Area(s) Location: Applied Economics

Recommended Classification of Instructional Programs (CIP) Code¹ (for new programs): 03.0204

Current Classification of Instructional Programs (CIP) Code (for existing programs):

Proposed Beginning Date (for new programs): 08/25/2014

Institutional Board of Trustees' Approval Date: MM/DD/YEAR

Proposal Type (check all that apply):

Regents' General Consent Calendar Items		
R401-5 OCHE Review and Recommendation; Approval on General Consent Calendar		
SECTION NO.		ITEM
5.1.1	<input checked="" type="checkbox"/>	Minor*
5.1.2	<input type="checkbox"/>	Emphasis*
5.2.1	<input type="checkbox"/>	Certificate of Proficiency*
5.2.3	<input type="checkbox"/>	Graduate Certificate*
5.4.1	<input type="checkbox"/>	New Administrative Unit
	<input type="checkbox"/>	Administrative Unit Transfer
	<input type="checkbox"/>	Administrative Unit Restructure
	<input type="checkbox"/>	Administrative Unit Consolidation
5.4.2	<input type="checkbox"/>	New Center
	<input type="checkbox"/>	New Institute
	<input type="checkbox"/>	New Bureau
5.5.1	<input type="checkbox"/>	Out-of-Service Area Delivery of Programs
5.5.2	<input type="checkbox"/>	Program Transfer
	<input type="checkbox"/>	Program Restructure
	<input type="checkbox"/>	Program Consolidation
5.5.3	<input type="checkbox"/>	Name Change of Existing Programs
5.5.4	<input type="checkbox"/>	Program Discontinuation
	<input type="checkbox"/>	Program Suspension
5.5.5	<input type="checkbox"/>	Reinstatement of Previously Suspended Program
	<input type="checkbox"/>	Reinstatement of Previously Suspended Administrative Unit

*Requires "Section V: Program Curriculum" of Abbreviated Template

Chief Academic Officer (or Designee) Signature:

I certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Signature

Date: MM/DD/YEAR

Printed Name: *Name of CAO or Designee*

¹ CIP codes must be recommended by the submitting institution. For CIP code classifications, please see <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55>.

Institution Submitting Proposal: Utah State University

College, School or Division in Which Program/Administrative Unit Will Be Located: College of Agriculture and Applied Sciences

Department(s) or Area(s) in Which Program/Administrative Unit Will Be Located: Applied Economics

Program/Administrative Unit Title: Environmental and Natural Resource Economics Minor

Recommended Classification of Instructional Programs (CIP) Code: 03 .0204

Certificate, and/or Degree(s) to Be Awarded: Minor

Proposed Beginning Date: 8/25/14

Institutional Signatures (as appropriate):

Department Chair



Career and Technical Education Director

Dean or Division Chair



Graduate School Dean

Council on Teacher Education

Date:

Program Request - Abbreviated Template
Utah State University
Minor, Environmental and Natural Resource Economics Minor
10/23/2013

Section I: Request

The Applied Economics department (APEC) does not have an Environmental and Natural Resource Economics Minor at the present time. We are requesting to create a new Environmental and Natural Resource Economics Minor. All courses required for this new minor are presently being taught as part of the APEC Environmental and Natural Resource Economics Major curriculum.

Section II: Need

The present Environmental and Natural Resource Economics Major only has a few students that have declared that as a major. However, some of the courses that are required for that major have large enrolments indicating that there is an interest in those courses. Many of the students who are in those courses are in a major in the College of Natural Resources. It would appear that at least for many of them, they are satisfied with their major but they are also interested in some of our course offerings in environmental and natural resource economics. We think this new proposed minor would serve that segment of students well.

Section III: Institutional Impact

The proposed change should not impact enrollments in other departments as it is only a minor. There will be no changes to administrative structures. No changes to faculty or staff are needed to accommodate this change. Many non-APEC students are already enrolled in APEC courses. This change will simply facilitate many of them being able to obtain a minor from APEC.

Section IV: Finances

The proposed change will not impact the costs of APEC and will not require any new funds.

Section V: Program Curriculum

THIS SECTION OF THE TEMPLATE REQUIRED FOR EMPHASES, MINORS, AND CERTIFICATES ONLY

All Program Courses (with New Courses in Bold)

Course Prefix and Number	Title	Credit Hours
Required Courses		
APEC 2010	Intro Microeconomics	3
APEC 3012	Intro to Natural Resource & Regional Economics	3
APEC 5560	Natural Resource and Environmental Economics	3
Sub-Total		9

Course Prefix and Number	Title	Credit Hours
Elective Courses		
APEC 5850	Regional & Community Economic Development	3
ENVS 3010	Fundamentals of Nat. Res. and Enviro. Policy	3
ENVS 3500	Quant. Assessment of Enviro. & Nat. Res. Prob.	3
ENVS/SOC 5640	Conflict Management in Natural Resources	3
SOC 3610	Rural Sociology	3
SOC 4620	Sociology of the Environment & Nat. Res.	3
WILD 4000	Principles of Rangeland Management	3
Sub-Total		6
Track/Options (if applicable)		
Sub-Total		
Total Number of Credits		15

Program Schedule

The schedule for this minor is left open to when the students can best fit the courses in with their major requirements. However, APEC 2010 and APEC 3012 should be taken prior to enrolling in any other APEC courses for the minor.

Cover/Signature Page - Abbreviated Template/Abbreviated Template with Curriculum

Institution Submitting Request: Utah State University

Proposed Title: Agribusiness Minor

Currently Approved Title: Agribusiness Management Minor

School or Division or Location:

Department(s) or Area(s) Location: Applied Economics

Recommended Classification of Instructional Programs (CIP) Code¹ (for new programs): 01.0101

Current Classification of Instructional Programs (CIP) Code (for existing programs): 01.0101

Proposed Beginning Date (for new programs): 08/25/2014

Institutional Board of Trustees' Approval Date: MM/DD/YEAR

Proposal Type (check all that apply):

Regents' General Consent Calendar Items		
<i>R401-5 OCHE Review and Recommendation; Approval on General Consent Calendar</i>		
SECTION NO.		ITEM
5.1.1	<input checked="" type="checkbox"/>	Minor*
5.1.2	<input type="checkbox"/>	Emphasis*
5.2.1	<input type="checkbox"/>	Certificate of Proficiency*
5.2.3	<input type="checkbox"/>	Graduate Certificate*
5.4.1	<input type="checkbox"/>	New Administrative Unit
	<input type="checkbox"/>	Administrative Unit Transfer
	<input type="checkbox"/>	Administrative Unit Restructure
	<input type="checkbox"/>	Administrative Unit Consolidation
5.4.2	<input type="checkbox"/>	New Center
	<input type="checkbox"/>	New Institute
	<input type="checkbox"/>	New Bureau
5.5.1	<input type="checkbox"/>	Out-of-Service Area Delivery of Programs
5.5.2	<input type="checkbox"/>	Program Transfer
	<input checked="" type="checkbox"/>	Program Restructure
	<input type="checkbox"/>	Program Consolidation
5.5.3	<input checked="" type="checkbox"/>	Name Change of Existing Programs
5.5.4	<input type="checkbox"/>	Program Discontinuation
	<input type="checkbox"/>	Program Suspension
5.5.5	<input type="checkbox"/>	Reinstatement of Previously Suspended Program
	<input type="checkbox"/>	Reinstatement of Previously Suspended Administrative Unit

*Requires "Section V: Program Curriculum" of Abbreviated Template

Chief Academic Officer (or Designee) Signature:

I certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Signature _____

Date: MM/DD/YEAR

Printed Name: *Name of CAO or Designee*

¹ CIP codes must be recommended by the submitting institution. For CIP code classifications, please see <http://nces.ed.gov/ipeds/code/Default.aspx?y=55>.

Institution Submitting Proposal: Utah State University

College, School or Division in Which Program/Administrative Unit Will Be Located: College of Agriculture and Applied Sciences

Department(s) or Area(s) in Which Program/Administrative Unit Will Be Located: Applied Economics

Program/Administrative Unit Title: Agribusiness Minor

Recommended Classification of Instructional Programs (CIP) Code: 01 .0101

Certificate, and/or Degree(s) to Be Awarded: Minor

Proposed Beginning Date: 8/25/14

Institutional Signatures (as appropriate):

Department Chair



Career and Technical Education Director

Dean or Division Chair



Graduate School Dean

Council on Teacher Education

Date:

Program Request - Abbreviated Template
Utah State University
Minor, Agribusiness
10/23/2013

Section I: Request

The Applied Economics department (APEC) currently offers an Agribusiness Management Minor. We are requesting to change the name of that minor to an Agribusiness Minor, and to change a few of the courses that are required for the minor. All courses required for the changed minor are presently being taught as part of the APEC Agribusiness Major curriculum.

Section II: Need

The present Agribusiness Management Minor serves a fairly narrow segment of non-APEC majors who have interest in the specific courses in the present minor. However, in reviewing the courses suggested for other majors in the College of Agriculture and Applied Sciences for students interested in a business emphasis, or option, many suggest courses in marketing as well as management. This changed minor will allow non-APEC majors to obtain a minor from APEC in Agribusiness that either emphasizes agribusiness management or agribusiness marketing, or is a more general agribusiness minor with some course work in management and some in marketing.

Section III: Institutional Impact

The proposed change should not impact enrollments in other departments as it is only a minor. There will be no changes to administrative structures. No changes to faculty or staff are needed to accommodate this change. Many non-APEC students are already enrolled in APEC courses. This change will simply facilitate many of them being able to obtain a minor from APEC.

Section IV: Finances

The proposed change will not impact the costs of APEC and will not require any new funds.

Section V: Program Curriculum

THIS SECTION OF THE TEMPLATE REQUIRED FOR EMPHASES, MINORS, AND CERTIFICATES ONLY

All Program Courses (with New Courses in Bold)

Course Prefix and Number	Title	Credit Hours
Required Courses		
APEC 2010	Intro Microeconomics	3
APEC 3010	Intro to Ag Econ and Ag Bus	3
APEC 3020 or APEC 5010	Firm Finance and Record or Firm Marketing and Price Analysis	3
Sub-Total		9

Course Prefix and Number	Title	Credit Hours
Elective Courses	Firm Finance and Record or	3
APEC 3020 or	Firm Marketing and Price Analysis	3
APEC 5010	Financial Accounting Principles	3
ACCT 2010	Agribusiness Sales and Marketing	3
ASTE 2830	Management of Agricultural Machinery Systems	3
ASTE 3600	Ag Equipment Business Mgmt, Mktg & Comm.	3
ASTE 3670	Small Business Management	3
MGT 2350	Principles of Management Information Systems	3
MIS 2100		
Sub-Total		6
Track/Options (if applicable)		
Sub-Total		
Total Number of Credits		15

Program Schedule

The schedule for this minor is left open to when the students can best fit the courses in with their major requirements. However, APEC 2010 and APEC 3010 should be taken prior to enrolling in any other APEC courses for the minor.

Cover/Signature Page - Abbreviated Template

Institution Submitting Request: Utah State University

Proposed Title: Specialization in Audiology for the PhD in Disability Disciplines

Currently Approved Title: N/A

School or Division or Location: Emma Eccles Jones College of Education and Human Services

Department(s) or Area(s) Location: Department of Special Education and Rehabilitation

Recommended Classification of Instructional Programs (CIP) Code¹ (for new programs): 51.0202

Current Classification of Instructional Programs (CIP) Code (for existing programs): na

Proposed Beginning Date (for new programs): 08/01/2014

Institutional Board of Trustees' Approval Date: MM/DD/YEAR

Proposal Type (check all that apply):

R401-5		R401-6	
<i>Items submitted will be reviewed by OCHE. If there are any issues, the proposal will be returned for clarification/correction. If no issues, the proposal will be returned with a note of approval and the request will be placed on the General Consent Calendar of the next Regents' agenda.</i>		<i>Items submitted will be reviewed by OCHE. If there are any issues, the proposal will be returned for clarification/correction. If no issues, the proposal will be returned with a note of approval and the request will be placed on the General Consent Calendar of the next Regents' agenda.</i>	
Section #	Item	Section #	Item
4.1.5.2	<input type="checkbox"/> Minor*	6.1.1	<input type="checkbox"/> Reinstatement of Previously Suspended Program
5.1.1.1	<input checked="" type="checkbox"/> New Emphasis on an Existing Degree*	6.1.5	<input type="checkbox"/> Reinstatement of Previously Suspended Unit
5.1.2	<input type="checkbox"/> Certificate of Proficiency Not Eligible for Financial Aid		
5.1.3	<input type="checkbox"/> Out-of-Service Area Delivery of Programs		
5.1.4	<input type="checkbox"/> Name Change of Existing Programs		
	<input type="checkbox"/> Program Transfer		
5.1.5	<input type="checkbox"/> Program Restructure		
	<input type="checkbox"/> Program Consolidation		
5.1.6	<input type="checkbox"/> Program Discontinuation		
	<input type="checkbox"/> Program Suspension		
	<input type="checkbox"/> Administrative Unit Creation		
5.1.7	<input type="checkbox"/> Administrative Unit Transfer		
	<input type="checkbox"/> Administrative Unit Consolidation		
	<input type="checkbox"/> New Center		
5.1.8	<input type="checkbox"/> New Institute		
	<input type="checkbox"/> New Bureau		
5.1.9	<input type="checkbox"/> Graduate Certificate		

*Requires "Section V: Program Curriculum" of Abbreviated Template

Chief Academic Officer (or Designee) Signature:

I certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Signature

Date: MM/DD/YEAR

Printed Name: Name of CAO or Designee

¹ CIP codes must be recommended by the submitting institution. For CIP code classifications, please see <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55>.

Institution Submitting Proposal: Utah State University

College, School or Division in Which Program/Administrative Unit Will Be Located: Emma Eccles Jones
College of Education and Human Services

Department(s) or Area(s) in Which Program/Administrative Unit Will Be Located: Special Education and
Rehabilitation

Program/Administrative Unit Title: Special Education and Rehabilitation

Recommended Classification of Instructional Programs (CIP) Code: _5_ _1_ . _0_ _2_ _0_ _2_

Certificate, and/or Degree(s) to Be Awarded: *PhD*

Proposed Beginning Date: *August 2014*

Institutional Signatures (as appropriate):

Department Chair

Dean or Division Chair

Career and Technical Education Director

Graduate School Dean

Council on Teacher Education

Date:

Utah State University
Proposal to Offer a New Specialization in Audiology
within the PhD Program in Disability Disciplines
04/10/2013

Section I: Request

Utah State University requests approval to offer a new specialization in Audiology within the existing Disability Disciplines PhD Program. The specialization will prepare students for university faculty positions in audiology, support USU research in audiology, and enhance the existing Disability Disciplines program.

The Disability Disciplines Doctoral Program is an interdepartmental program administered by the Department of Special Education and Rehabilitation and coordinated by an interdepartmental committee. Participating departments and centers include the Department of Special Education and Rehabilitation, the Department of Communicative Disorders and Deaf Education, the Department of Health, Physical Education and Recreation, and the Center for Persons with Disabilities.

Section II: Need

The Disability Disciplines Doctoral Program currently has six specializations: (a) Special Education, (b) Applied Behavior Analysis with Individuals with Disabilities, (c) Rehabilitation Counseling, (d) Disabilities Studies, (e) Speech-Language Pathology, and (f) Pathokinesiology. Audiology is a notable disability-related discipline that is not currently represented in the program. Its addition will broaden the interdisciplinary collaboration that is at the heart of this program and give the program more comprehensive coverage of disability-related disciplines.

There is a significant and growing shortage of audiologists with research doctorates. A report from the American Speech-Language-Hearing Association entitled "Crisis for the Discipline," the Joint Ad Hoc Committee on the Shortage of PhD Students and Faculty in Communication Sciences and Disorders" concluded, "Over the next 15 years the shortage of PhD faculty is likely to become so severe as to require massive restructuring of the field, with many program closures and reductions in the proportion of faculty holding the PhD." Data from the Joint Ad Hoc Committee's survey indicate that the number of students enrolling in doctoral programs focusing on audiology falls far short of the number of faculty who are or will be retiring, posing a threat to the research base of the field.

The new Audiology specialization will address a need for applied researchers and university faculty in audiology who can promote evidence-based practice through their research and teaching. This focus is greatly enhanced by the interdisciplinary nature of the Disability Disciplines Program. It distinguishes the proposed specialization from many existing programs in audiology and hearing sciences that focus on basic research.

The new specialization will increase the capacity for research, training, service, and grant development in audiology within the Department of Communication Disorders and Deaf Education. Finally, the proposed specialization will support the University's effort to strengthen doctoral training.

Currently only six programs offer research doctoral degrees in audiology and hearing science in the western United States, and no state program currently has an applied clinical focus. The proposed specialization will prepare university faculty who can promote evidence-based practice of audiology through *applied* research, college teaching, and supervision.

Section III: Institutional Impact

The proposed addition of an Audiology specialization in the Disability Disciplines PhD program will create minimal new demands on institutional resources. The new specialization is simply an expansion of existing activities.

The administrative infrastructure of the Disabilities Disciplines doctoral program is already in place in the Department of Special Education and Rehabilitation. Audiology faculty will represent the specialization on the program's coordinating committee. Otherwise, there are no anticipated changes in administrative structure.

Many of the core courses and seminars are already being offered in the existing Disabilities Disciplines doctoral program and in the Emma Eccles Jones College of Education and Human Services PhD program. The five required Audiology specialization courses will be taught on a three-year rotation; and in addition to serving students in the proposed PhD specialization, they will also serve as elective options for students in other specializations.

Faculty staff impact: The proposed Audiology specialization will require no new faculty positions. Members of the graduate faculty in the Department of Communicative Disorders and Deaf Education (COMDDE) already participate in the Disability Disciplines PhD program. These faculty members include Dr. Kim Corbin-Lewis, Dr. Ron Gillam, Dr. Sandra Gillam, Dr. Julie Wolter, Dr. Kristina Blaiser, and Dr. Lisa Millman. Dr. Karen Muñoz, who will direct the Audiology specialization, is the Audiology division chair. Two research-emphasis faculty members will be hired in 2013 to replace retiring faculty who will fill already-approved positions in COMDDE, enabling the department to expand doctoral-level course offerings and research mentoring. Students will not be admitted to the Audiology specialization until these faculty members are hired.

New Facility Requirements: The current facilities and existing lab space are adequate for the program. In addition, Utah State University is planning to build a new interdisciplinary clinic, that will house the adult audiology clinic, in the next three years, opening up additional space within our current facility that will be used for research purposes. Therefore, no additional space will be required.

With approval of the Audiology specialization, we anticipate gradual growth in enrollment to approximately six students in the program at any given time. Thus, an important positive impact of the proposed specialization will be the expansion of doctoral studies at USU. However, growth in this new program will be controlled to assure that it does not outstrip capacity in the new specialization and in the program as a whole.

Section IV: Finances

Regarding finances, the proposed specialization will use the administrative staff support that is already in place for the Disability Disciplines Program. This will insure cohesion across specializations and will not require new finances. We anticipate minimal impact given that we will restrict the total number of students in the program to six.

Section V: Program Curriculum

Courses for Disability Disciplines PhD with Specialization in Audiology (post-master's or post-AuD)

Course Prefix & Number	Title	Credit Hours
Disability Disciplines Core		
EDUC 6570	Intro to Educational and Psychological Research	3
EDUC 6600	Measurement, Design, & Analysis I	3
SPED 7920	Doctoral Orientation Professional Seminar	2
SPED 7940	Journal Reading Group	1
SPED 7400	Multicultural Issues in Disability	3
SPED 7820	Seminar: Special Topics	6
	Sub-Total	18
Additional Research Methods*		
EDUC 7610	Measurement, Design and Analysis II	3
PSYC 7780	Multivariate Statistical Analysis I: Observed Variables	3
	Sub-Total	6
Specialization-Specific Courses		
COMD 7830**	Advanced Topics in Audiology	3
COMD 7840**	Research in Audiology	3
COMD 7850**	Evidence-Based Practice in Audiology	3
COMD 7880**	Research Methods in Audiology	2
COMD 7890**	Journal Reading-Audiology	1
	Sub-Total	12
Internships/Products/Prelim Exam		
SPED 7040	Literature Review	1
SPED 7060	Research Internship	1
SPED 7070	Grant Writing	1
SPED 7080	Writing for Publication	1
SPED 7090	Conference Presentation	1
SPED 7330	Supervision Internship	1
SPED 7340	College Teaching Internship	1
SPED 7840	Preliminary Exam	1
	Sub-Total	8
Dissertation		
SPED 7970	Dissertation	16
	Sub-Total	16
Total Number of Credits		60

* Examples, students select courses with approval of supervisory committee

** New courses to be developed

New Courses to Be Added in the Next Five Years

Semester 1	Course Prefix and Number	Credits	Course Title
	COMD 7890	1	Journal Reading-Audiology
	COMD 7880	2	Research Methods in Audiology
Semester 2			
	COMD 7840	3	Research in Audiology
Semester 4			
	COMD 7850	3	Evidence-Based Practice in Audiology
Semester 5			
	COMD 7830	3	Advanced Topics in Audiology

Program Schedule

PhD in Audiology

Semester	Course Prefix	Course Title	Credit Hours
Fall 1	SPED 7920	Doctoral Orientation Professional Seminar	2
	EDUC 6570	Introduction to Educational and Psychological Research	3
	COMD 7890	Journal Reading – Audiology	1
	COMD 7880	Research Methods in Audiology	2
	SPED 7820	Seminar: Special Topics	3
Sub-Total			11
Spring 1	SPED 7940	Journal Reading Group	1
	EDUC 6600	Research, Design, and Analysis I	3
	SPED 7820	Seminar: Special Topics	3
	COMD 7840	Research in Audiology	3
Sub-Total			10
Fall 2	SPED 7400	Multicultural Issues in Disability	3
	SPED 7840	Preliminary Exam	1
	SPED 7060	Research Internship	1
	EDUC 7610	Measurement, Design and Analysis II	3
	SPED 7340	College Teaching Internship	1
Sub-Total			9
Spring 2	COMD 7850	Evidence-Based Practice in Audiology	3
	PSYC 7780	Multivariate Statistical Analysis I: Observed Variables	3
	SPED 7330	Supervision Internship	1

	SPED 7040	Literature Review	1
	SPED 7090	Conference Presentation	1
Sub-Total			9
Fall 3	COMD 7830	Advanced Topics in Audiology	3
	SPED 7080	Writing for Publication	1
	SPED 7070	Grant Writing	1
	SPED 7970	Dissertation	7
Sub-Total			12
Spring 3	SPED 7970	Dissertation	9
Sub-Total			9
TOTAL CREDIT HOURS			60

Course Descriptions

Disability Disciplines Core Courses (18 credits):

EDUC 6570 Introduction to Educational and Psychological Research (3 credits) Provides introduction to research methods, including identification of research problem, review and evaluation of research literature, and design and implementation of research project.

EDUC 6600 Measurement, Design, & Analysis I (3 credits) Research design and statistical concepts for research in education, human services, and psychology, with emphasis on the selection and interpretation of statistical analysis.

SPED 7920 Doctoral Program Professional Seminar (3 credits) Orients new students to the doctoral program utilizing five goals: (1) familiarize students with requirements of the program and of the Graduate School, (2) acquaint students with the faculty and the resources available, (3) initiate a career planning process, (4) teach students some fundamental concepts underlying scientific research, and (5) teach students to conduct literature reviews.

SPED 7940 Journal Reading Group (1-2 credits) Seminar discussion of recent empirical and theoretical journal articles in special education and related fields. *(1 credit required)*

SPED 7400 Cultural and Linguistic Diversity and Disability (3 credits) Surveys major issues, topics and perspectives related to the intersection of cultural/linguistic diversity and disability.

SPED 7820 Seminar: Special Topics (1-3 credits) In-depth study of special topics in special education, rehabilitation. Seminars examine historical aspects, relevant research, and theoretical positions on selected topics. *(Total of 6 credits required)*

Additional Research Methods (6 credits):

Note: The following two courses are *examples* of courses that would fulfill the requirement of six credits of additional research coursework.

EDUC 7610 Research Design and Analysis II (3 credits) Advanced treatment of research design and statistical concepts and issues in educational, human services, and psychological research.

PSY 7780 Multivariate Statistical Analysis I: Observed Variables (3 credits) Focuses on application of multivariate methods (e.g. factor analytic techniques, multivariate analysis of variance, survival analysis) in research and measurement in psychology, education, and other social and behavioral sciences.

Specialization-Specific Coursework (12 credits):

Note: The following five COMD 78XX courses are to be developed upon approval of this proposal.

COMD 7830 Advanced Topics in Audiology (3 credits) Discussion of advanced topics and issues in hearing and balance disorders, including assessment and treatment considerations, underlying influences related to treatment adherence, and functional outcomes.

COMD 7840 Research in Audiology (3 credits) Under faculty direction, students read and discuss current research in audiology, examine methods used, and limitations.

COMD 7850 Evidence-Based Practice in Audiology (3 credits) Discussion of evidence-based practice in hearing and balance disorders, including existing research base, areas in need of further research, and issues related to implementation in practice.

COMD 7880 Research Methods in Audiology (1 credit) Discussion of common research methods used in audiological research and design considerations.

COMD 7890 Journal Reading-Audiology (2 credits) Under faculty direction, students read and discuss published research. Students learn to critique empirical and theoretical papers as well as current research findings in important areas of audiology.

Internships, Products, and Preliminary Exam (8 credits)

SPED 7040: Literature Review (1 credit) Guided experience in conducting a comprehensive and systematic review of literature on a topic related to special education.

SPED 7060 Research Internship (1-5 credits) Guided experience in conducting educational research. *(1 credit required)*

SPED 7070: Grant Writing (1-3 credit) Guided experience in preparation of grant proposals.

SPED 7080: Writing for Publication (1 credit). In-depth individualized experience in which the student chooses a topic area, then writes a scholarly manuscript which is submitted for publication in a peer-reviewed academic journal.

SPED 7090: Conference Presentation (1 credit) Individualized, supervised experience in which the student identifies an important topic and appropriate conference, and then makes a professional conference presentation.

SPED 7330: Supervision Internship (1 credit) Guided experience in supervising undergraduate and master's students during practica, student teaching, and other field experiences.

SPED 7340: College Teaching Internship (1-3 credits) Guided experience in teaching university courses. *(1 credit required)*

SPED 7840: Preliminary Exams (1 credit) Preparation for, and successful completion of, written preliminary examinations. Students demonstrate methodological and analytical skills, as well as scientific foundations, for doctoral studies in special education or applied behavior analysis.

Note: This course will be broadened to include exams that are specific to the Audiology specialization. The preliminary examination will be administered after the first academic year of courses. The examination will cover the student's knowledge in three principal areas:

- 1) Theoretical and empirical bases of hearing and balance disorders. One-day exam responding to essay questions on theoretical issues, evidence-based practice, and empirical findings in audiology.
- 2) Experimental design. One-day exam designing and empirical study to address a given topic in audiology.
- 3) Journal article critique. One-day exam critiquing a manuscript reporting an empirical research study in audiology.

Dissertation (16 credits)

SPED 7970: Dissertation (1-16 credits) Variable credit for dissertation project in connection with doctoral program in special education. *(16 credits required)*

Cover/Signature Page - Abbreviated Template

Institution Submitting Request: *Utah State University*

Proposed Title: *PhD in Physics*

Currently Approved Title: *PhD in Physics*

School or Division or Location: *College of Science*

Department(s) or Area(s) Location: *Physics*

Recommended Classification of Instructional Programs (CIP) Code¹ (for new programs): *40.0801 (Physics)*

Current Classification of Instructional Programs (CIP) Code (for existing programs): *40.0801 (Physics)*

Proposed Beginning Date (for new programs): *1/1/2014*

Institutional Board of Trustees' Approval Date: *MM/DD/YEAR*

Proposal Type (check all that apply):

R401-5		R401-6	
<i>Items submitted will be reviewed by OCHE. If there are any issues, the proposal will be returned for clarification/correction. If no issues, the proposal will be returned with a note of approval and the request will be placed on the General Consent Calendar of the next Regents' agenda.</i>		<i>Items submitted will be reviewed by OCHE. If there are any issues, the proposal will be returned for clarification/correction. If no issues, the proposal will be returned with a note of approval and the request will be placed on the General Consent Calendar of the next Regents' agenda.</i>	
Section #	Item	Section #	Item
4.1.5.2	<input type="checkbox"/> Minor*	6.1.1	<input type="checkbox"/> Reinstatement of Previously Suspended Program
5.1.1.1	<input type="checkbox"/> New Emphasis on an Existing Degree*	6.1.5	<input type="checkbox"/> Reinstatement of Previously Suspended Unit
5.1.2	<input type="checkbox"/> Certificate of Proficiency Not Eligible for Financial Aid		
5.1.3	<input type="checkbox"/> Out-of-Service Area Delivery of Programs		
5.1.4	<input type="checkbox"/> Name Change of Existing Programs		
5.1.5	<input type="checkbox"/> Program Transfer		
	<input checked="" type="checkbox"/> Program Restructure		
	<input type="checkbox"/> Program Consolidation		
5.1.6	<input type="checkbox"/> Program Discontinuation		
	<input type="checkbox"/> Program Suspension		
5.1.7	<input type="checkbox"/> Administrative Unit Creation		
	<input type="checkbox"/> Administrative Unit Transfer		
	<input type="checkbox"/> Administrative Unit Consolidation		
5.1.8	<input type="checkbox"/> New Center		
	<input type="checkbox"/> New Institute		
	<input type="checkbox"/> New Bureau		
5.1.9	<input type="checkbox"/> Graduate Certificate		

*Requires "Section VI: Program Curriculum" of Abbreviated Template

Chief Academic Officer (or Designee) Signature:

I certify that all required institutional approvals have been obtained prior to submitting this request to the Office of the Commissioner.

Signature

Date: *MM/DD/YEAR*

Printed Name: *Name of CAO or Designee*

¹ CIP codes must be recommended by the submitting institution. For CIP code classifications, please see <http://nces.ed.gov/ipeds/cip/code/Default.aspx?y=55>.

Institution Submitting Proposal: *Utah State University*

College, School or Division in Which Program/Administrative Unit Will Be Located: *Science*

Department(s) or Area(s) in Which Program/Administrative Unit Will Be Located: *Physics*

Program/Administrative Unit Title: *Physics*

Recommended Classification of Instructional Programs (CIP) Code: *40.0801 (Physics)*

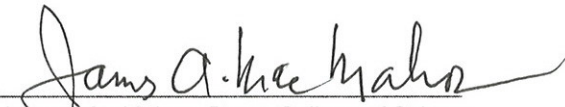
Certificate, and/or Degree(s) to Be Awarded: *PhD in Physics*

Proposed Beginning Date: *January 1, 2014 (spring semester)*

Institutional Signatures (*as appropriate*):



Jan J. Soljka, Department Head, Physics



James MacMahon, Dean, College of Science

*Mark R. McClellan, Vice President for Research
and Dean of Graduate Studies*

Date:

R401.5.1.5- Program Restructure
Utah State University
Ph.D. in Physics
10/30/2013

Section I: Request

The Department of Physics proposes to restructure its PhD degree for students entering the program with a master's degree. The current minimum credit hour requirement is 60 credits for such students. We propose changing this minimum to 42 credit hours.

Section II: Need

After our in-depth review of the physics graduate degree programs during the Spring Semester 2012, we restructured the PhD program to require a minimum of 72 credits (instead of the former value of 90 credits) for students entering with a bachelor's degree. However, during that initial restructuring, no change was made to the credit hour requirement for student's entering with an extant master's degree.

At USU a Plan A or Plan B master's degree requires 30 credits hours of coursework and research. Thus, to make the credit requirement for student's entering with a master's degree consistent with the 72 credit hour requirement for student's entering with a bachelor's degree, we propose to change the minimum credit hour requirement to 42 credits for students with a master's degree.

As was true with 2012 restructuring of the Physics PhD program, this change will align our Physics PhD minimum credit hour requirements with our peer institutions, helping us to recruit the best possible graduate students. When comparing the USU Physics Department's credit requirement with those of our peer institutions, potential graduate students would note that ours is significantly longer. This has put USU's physics program at a recruiting disadvantage.

The request to reduce the minimum credit hours from 60 to 42 will not change our course requirements, nor the method by which a student's research accomplishments are evaluated.

Section III: Institutional Impact

We anticipate that reduction of required credit hours toward the PhD will increase our ability to recruit and retain top graduate students from around the country, because competing programs require fewer credits.

Section IV: Finances

No additional costs are anticipated from this change.